| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|--|
| FEE DETERMINATION         | ALA      |        | 10/16/10 |  |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 48     | 10/20/00 |  |  |  |  |  |  |
| FORMALITY REVIEW          | Min      | 1/620  | 11-17-00 |  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | M. M.    | 7/028  | 12-12 2  |  |  |  |  |  |  |

## INDEX OF CLAIMS

| Rejected                                       | N Non-elected |
|--|---------------|
| = Allowed                                      | IInterference |
| <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal      |
| ÷ Restricted                                   | O Objected    |

| Cla      | im       | Π        |                         | Date     |                |          |                |              |          |                       | С        | Claim Date |     |    |         |              |          |          |            |                |  | Cla      | im                  | Date       |             |          |                |                |                  |          |          |  |          |               |
|----------|----------|----------|-------------------------|----------|----------------|----------|----------------|--------------|----------|-----------------------|----------|------------|-----|----|---------|--------------|----------|----------|------------|----------------|--|----------|---------------------|------------|-------------|----------|----------------|----------------|------------------|----------|----------|--|----------|---------------|
|          | _        | u        | <u> </u>                | $\Box$   |                | $\neg$   | $\neg$         |              |          |                       |          |            | Т   |    |         |              |          |          | [          | _              | "  |          |                     |            | - E         |          | 1              |                |                  |          |          | 1  |          |               |
| -        | ig.      | प श्र र  |                         |          |                |          |                |              |          |                       |          | -          |     | Ĭ  | İ       |              |          |          |            |                | 1  |          |                     | <u>100</u> | Original    | İ        | l              | 1              |                  |          |          |  |          |               |
| Final    | Ę        | 100      |                         |          |                | 1        |                |              |          | ı                     |          | غ ا        |     | [  |         | -            |          |          | ł          |                |  |          |                     | Final      | 5           |          | l              |                |                  |          |          | ļ  |          |               |
| -        | Original | 107      |                         | -        | $\dashv$       |          | -              | -            | Н        | -                     | $\dashv$ | F          | 5   | 1  | +       | 1-           | $\vdash$ | ┢        | 1          |                |  |          | Н                   |            | 101         | $\top$   |                | $\vdash$       |                  |          | П        |  |          |               |
|          | 1        | <u> </u> | $\vdash$                |          | -              | $\dashv$ | -              | -            | $\vdash$ |                       |          | -          | 5   |    | ╁╌      | +-           | ╁        | ╁        |            | -              | -  | Н        | $\vdash$            | $\vdash$   | 102         | +        | $\vdash$       | -              |                  |          | H        |  |          | _             |
| <u> </u> | 2        |          | $\sqcup$                | -        | _              |          |                | _            |          | -                     |          | -          | 5   |    | +-      | +-           | ╀        | ┢        | <b>├</b> - | ┢              | -  | $\vdash$ | H                   | -          | 103         |          | $\vdash$       | ┼-             | -                |          | H        | $\dashv$   |          | _             |
|          | 3        | 1        |                         | _        | _              | _        |                |              |          |                       | _        | L          | -1- |    | ↓_      | ╄            | ↓        | <b>├</b> | <u> </u>   | Ļ.             | _  | Н        | Н                   | -          |             | +        | ├-             | <del> </del> — | H                |          | -        | $\dashv$   | _        | _             |
|          | (4       | Z        |                         |          | _              | $\dashv$ | _              |              | Ш        | _                     |          | L.         | _   | 4  | ╀-      | ╁            | ⊢        | <b>├</b> | ├          | _              | -  | Н        | $\vdash$            | -          | 104         |          | ├-             | -              |                  |          | Н        | -  |          | _             |
|          | 5        | <        |                         | _        |                | _        | _              |              |          | _                     | _        |            | -   | 5  | ↓       | <del> </del> | ↓_       | ــــ     | ļ          |                |  |          | Ш                   |            | 105         |          | -              | ₩              | ŀ                |          | Н        | $\dashv$   |          |               |
|          | 6        | 6        |                         |          |                |          |                |              |          |                       |          | L          | 5   |    | $\perp$ | _            | <u> </u> | <u> </u> |            |                | _  |          | Ш                   | $\vdash$   | 106         | ┿.       | ├-             | ļ.             | L                | _        | -        |  | _        | _             |
|          | 7        | 0        |                         | _1       |                |          |                |              |          |                       |          |            | 5   |    | 丄       | _            | <u> </u> | L        | ļ          |                | $\perp$  |          | $\Box$              |            | 107         |          | <del> </del> _ | ┞-             | _                |          | Ш        | -  |          | _             |
|          | 8        |          |                         |          |                | _        |                |              |          |                       |          |            | 5   | 8  | _       |              | L        | <u> </u> |            | L              |  | Ш        | Ш                   |            | 108         |          | <u> </u>       | <u> </u>       |                  |          | L        |  | _        | _             |
|          | 9        | Ø        | П                       |          | $\neg$         |          | ٦              |              |          | П                     |          |            | 5   | 9  |         |              |          |          | L.         | <u></u>        | L  |          |                     |            | 109         | $\perp$  | <u>_</u>       | <u> </u>       | Ŀ                | L.       |          | _  | _        |               |
| $\vdash$ | 10       |          | П                       |          | 1              |          | $\neg$         |              |          | T                     |          |            | 6   | 0  |         | Γ            |          | ļ        |            |                | l  |          |                     |            | 110         |          |                | L              | ا ن              |          |          |  |          |               |
| 1        | 11       |          | $\vdash$                |          | 寸              | $\neg$   | _              |              | П        |                       | $\neg$   |            | €   | i1 | Τ       | 1            | Г        | Γ        |            |                |  |          |                     |            | 111         |          | Ŀ              | L              |                  |          |          |  |          |               |
|          | 12       | -        |                         | -        | $\dashv$       | $\dashv$ |                | $\neg$       | Н        | - †                   | $\dashv$ |            | 6   | 2  | 1       | T            | T        | 1        | Г          | П              |  |          |                     |            | 112         | T        | Γ              | ľ              |                  |          |          |  |          |               |
| -        | 13       | -        | ┝╌┤                     | -        |                | $\dashv$ |                | -            | Н        | - 1                   | $\dashv$ |            |     | 3  | T       | †            | $t^-$    | $t^-$    | 1          |                | $\vdash$   |          | П                   |            | 113         | 7        | T              | Π              |                  |          | П        |  |          |               |
| -        | 14       | -        | $\mid \rightarrow \mid$ |          | $\dashv$       |          |                | _            | Н        | -+                    | $\dashv$ |            | 6   | _  | ╁╾      | †            | +        | †        | $\vdash$   | 1              | <del>                                     </del> | Н        | $\vdash$            |            | 114         | $\top$   | T              | 1              |                  |          | П        |  |          |               |
| -        | _        |          | $\vdash \vdash$         |          | $\dashv$       |          | -              | $\vdash$     | Н        | $\dashv$              | $\dashv$ | $\vdash$   | 6   |    | +       | +            | 十        | $\vdash$ | ┰          | t              | $\vdash$   | $\vdash$ | $\vdash$            |            | 115         | 1-       | 1              | $\vdash$       | $\vdash$         |          | П        | $\neg$   |          |               |
|          | 15<br>16 |          |                         | $\dashv$ |                | $\dashv$ | $\dashv$       |              | Н        | $\dashv$              | $\dashv$ | $\vdash$   | 6   | _  | +-      | +-           | +        | +        | +-         | $\vdash$       | ╁╌   | Н        | $\vdash$            |            | 116         | ╁        | $\vdash$       | $\vdash$       |                  |          | Н        |  |          |               |
| $\vdash$ |          |          | $\vdash$                |          |                |          |                |              | H        | -                     |          | $\vdash$   | 6   |    | ╁       | ╀╌           | ╁        | ╁        | ╁          |                | ┢  | -        | H                   | -          | 117         | +-       | ╁╌             | ╁╌             |                  |          | -        |  |          | _             |
| <u> </u> | 17       |          | $\vdash$                | _        |                | $\dashv$ |                |              | H        | $\vdash$ $\downarrow$ | $\dashv$ | $\vdash$   | 6   | _  | +       | ┼            | ╁        | ┼        | ├-         | $\vdash$       | -  | $\vdash$ | H                   | -          | 118         | +-       | +-             | +              | <del>  -  </del> | -        | $\vdash$ |  | _        | $\overline{}$ |
| <u> </u> | 18       | -        | Щ                       | _        |                | _        |                |              |          |                       | _        | -          | +   | -  | +-      | ╀            | ╀        | +-       | ╀          | ┝              | ⊬  |          |                     | -          | 119         | +        | ╁              | ┼-             | -                | ├        |          |  | _        | -             |
| <u> </u> | 19       | -        |                         | _        |                | $\dashv$ | Щ              |              |          |                       | _        | L          | -   | 9  | 4-      | ╄-           | ╀        | ↓-       | ┡          | -              | ┝  | ├-       | $\vdash$            | $\vdash$   | <del></del> | -        | +              | -              | -                | _        | -        |  | _        | $\vdash$      |
| 1        | 20       | ıl .     |                         |          | - [            |          |                |              |          |                       |          | L          | 7   |    |         | $\perp$      | L        | _        |            |                | _  | <u> </u> | Ц                   | <u> </u>   | 120         |          | <u>  -</u>     | <u> </u>       | L                | <u> </u> | _        |  |          |               |
|          | 21       |          | П                       |          | $\neg$         |          |                |              |          | П                     |          |            | 7   | 1  |         |              | _        | <u> </u> |            | <u>L</u>       |  |          | Ш                   | L          | 121         | $\perp$  | Ŀ              | _              | _                | <u>L</u> |          |  |          | <u> </u>      |
| _        | 22       |          |                         |          |                |          |                |              |          | П                     |          |            | 7   | 2  | Г       |              |          | T.       |            |                | L  |          | Ш                   |            | 122         |          |                |                |                  | _        | L        |  |          | L             |
|          | 23       |          | П                       |          |                |          |                |              | $\Box$   |                       |          | Γ          | 7   | '3 |         |              |          |          |            | _              |  |          |                     |            | 123         | 1.       | <u> </u> -     | L              |                  | L        |          | L  |          | L_            |
|          | 24       |          |                         |          |                |          |                |              |          |                       |          |            | 7   | 4  | T       |              | T        | T        | Γ          | П              | Π  |          |                     |            | 124         | 1_       |                |                |                  |          |          |  |          |               |
|          | 25       | +-       | П                       |          | $\neg$         |          |                |              |          | П                     | _        |            | 7   | '5 |         | 1            | T        | Τ        | Τ          |                |  |          | $\Box$              |            | 125         |          |                |                |                  |          |          |  |          | İ             |
| -        | 26       |          | H                       | -        | H              |          |                | _            |          | Н                     |          |            | 7   | 6  | T       | 1            |          | Τ        | T          | T              |  | Т        |                     |            | 126         | 7        | Т              | T              |                  |          |          |  |          |               |
| -        | 27       |          | -                       | _        |                | -        | Н              | -            | -        |                       |          | -          | _   | 7  | 1       | 十            | ╁        | T        |            |                | Г  | Г        |                     |            | 127         | 1        | Τ              |                | Ī                |          |          |  |          |               |
| $\vdash$ | 28       |          | ╁                       |          | $\vdash$       | $\dashv$ |                | ┢            | ├        | $\vdash$              | $\dashv$ | -          | _   | 8  | +-      | +            | $^{+}$   | †        | †          | T              |  | 1        | П                   |            | 128         |          | $\top$         |                |                  |          |          |  | Г        |               |
| -        | 29       |          | ┝                       | . –      | $\vdash$       | _        | -              | -            |          | Н                     | $\dashv$ | <b> </b> - |     | 9  | +-      | +            | +-       | +        | +          | +-             |  | $\vdash$ | $\vdash$            |            | 129         | 1        | 十              | ╈              | 1                |          | 1-       | _  | -        | Г             |
| -        |          |          | -                       | _        | -              | _        | ┝              | ⊢            | ├        | Н                     | $\dashv$ | -          | -   | 30 | +       | ╁            | ╁        | ╁        | +          | +-             | ┢  | ╁╴       | Н                   | -          | 130         | +-       | +              | +              | 1                | 一        | t        | 1  | -        | Н             |
| <u> </u> | 30       |          | -                       | -        | _              | _        | <u> </u>       | -            | ├        | $\vdash$              |          | -          |     | 31 | +-      | +            | ╁        | ╁╌       | ╁╴         | +-             | ╁╌   | ╁        | Н                   | -          | 131         | ╅        | +              | +              | t                | ┢        | +        | <del>                                     </del> | $\vdash$ | t             |
| $\vdash$ | 3        |          | -                       |          |                |          | <u> </u>       | -            | <u> </u> | $\vdash$              | $\dashv$ | -          | -   |    | +-      | +            | ╁        | ╁        | ╁          | ╁╴             | +  | ╫        | $\vdash$            | -          | 132         | +        | ┿              | ╅╴             | $\vdash$         | +        | $\vdash$ | ╁  | -        | <del> </del>  |
| _        | 32       |          | <u> </u>                | <u> </u> | Ш              | ļļ       | _              | <del> </del> | 1-       |                       | $\dashv$ | -          | _   | 32 |         | +            | +        | +-       | -          | +              | +-   | 1-       | H                   | -          | 133         | +        | +              | +              | +-               | ┝        | +-       | -  | -        | +             |
| 1_       | 33       |          | -                       | L        |                | L_       |                | ـــــ        | <b>↓</b> | Ш                     | $\dashv$ | $\vdash$   | _   | 33 | +       | +            | +        | +        | +          | +-             | +-   | +-       | $\vdash$            | -          | 134         | +-       | +-             | +              | +                | +-       | +        | $\vdash$   | -        | 1             |
| _        | 34       |          | <b>L</b>                | L        | L.             | <u> </u> | <u> </u>       | -            | <b>↓</b> | <b>L</b>              | Щ        | -          |     | 34 | +       | +            | +        | +        | +-         | $\vdash$       | ┼  | -        | -                   | -          |             | +        | +              | +-             | +-               | +        | -        | ├  | $\vdash$ | $\vdash$      |
| _        | 35       |          | 1_                      | <u> </u> |                | L_       | 匚              | <u> </u>     | ـــ      |                       | Ш        | -          |     | 35 | +-      | +            | +        | +        | +          | +              | -  | +        | H                   | -          | 135         | +        | +              | +              | +-               | $\vdash$ | +-       | ├-   | -        | $\vdash$      |
| L        | 3        | _        | _                       | L_       |                | _        | L              |              | <u> </u> | Ш                     | Ш        | L          |     | 36 | 4       | +            | +-       | +        | +          | ـ              | +-   | -        | $\vdash$            | -          |             | +        | +              | +              | ┼-               | $\vdash$ | +        |  | -        | $\vdash$      |
|          | 3        |          |                         |          |                |          | L              | L            | <u></u>  |                       | Ш        | L          | L   | 37 |         | $\perp$      | 1        | 1        | 1_         | 1              | 1  | ↓_       | $\perp \perp$       | <u> </u>   | 137         |          | +-             | +              | 1                | ├-       | 1-       | ┞  | ⊢        | +             |
|          | 38       | _!       |                         |          |                | L        |                | L            |          |                       |          | L          |     | 88 | $\perp$ | $\perp$      | 1_       | ŀ        | 1          | 1_             | _  | _        | $\perp \perp$       |            | 138         | 4-       | 1              | 4-             | ـــ              | $\perp$  | ↓_       | <b> </b>   | ļ_       | <u>_</u>      |
|          | 39       | 9        | Г                       | Γ        |                |          |                | Γ            |          |                       |          |            |     | 39 |         | $\perp$      | $\perp$  | $\perp$  |            |                | L  | _        | Ш                   | L          | 139         | ┸        | $\perp$        | 4_             | ⊥                | 1_       | 1_       | _  | L        | 1             |
|          | 40       | וכ       | 1                       |          |                |          |                | Γ            |          |                       |          | Γ          | T   | 90 | T       | Γ            | T        |          |            |                |  |          | $\perp$ $\parallel$ |            | 140         |          | $\perp$        | $\perp$        | L                | L        | $\perp$  | L  |          | L             |
|          | 4        |          | 1                       |          |                | $\vdash$ | Γ              | 1            | T        | <u> </u>              | П        | 一          | 1   | 91 | T       | T            | 1        | Τ        |            |                |  | T        |                     |            | 141         | T        | T              |                |                  | Γ        |          | _  |          |               |
| -        | 42       |          | +                       | -        | -              | ├        |                | +-           | +        | +-                    | Н        | <u> </u>   |     | 92 | +       | +            | +        | $\top$   | +-         | +              | +  | †        | $\sqcap$            | -          | 142         | +        | $\top$         | 1              | 1                | T        | 1        | Γ  | Г        | Г             |
| $\vdash$ | 42       |          | $\vdash$                | -        | -              | $\vdash$ | +-             | +-           | +-       | $\vdash$              | Н        | -          |     | 93 | +       | 十            | +        | +        | +-         | †              | +  | 1        | +                   | -          | 143         | 十        | 十              | 1-             | 1                | Τ        | $\top$   | T  | Т        | Г             |
| -        | -        | _        | +                       | -        | ⊢              | -        | -              | ┼            | +        | -                     | Н        | -          |     | 94 | +-      | +-           | +        | +        | +-         | +              | +  | +-       | H                   |            | 144         | $\dashv$ | +              | +              | 1                | 1-       | 1        | <del>                                     </del> | -        | $\vdash$      |
| 1-       | 4        |          | 1-                      | -        |                | ⊢-       | ₽              | +-           | +        |                       | $\vdash$ | -          |     | 95 | +       | ╁            | +-       | +        | +          | +              | +-   | +        | +                   | -          | 145         | +        | +              | +              | +-               | +-       | $\vdash$ | 1  | H        | +             |
| <u> </u> | 4:       |          | ┼                       | <u> </u> | <del> </del> — | <u> </u> | ـ              | ┼-           | +        | -                     | Н        | -          |     |    | +       | +-           | +-       | +        | +          | +-             | +-   | +        | +-                  | -          | 146         | +        | +              | +-             | +                | +-       | ╁╴       | $\vdash$   | $\vdash$ | +             |
| $\perp$  | 41       |          | ↓_                      | <u> </u> | _              | _        | <del> </del> _ | ╀            | -        | <b>↓</b>              | Н        | -          |     | 96 | +       | +            | +        | ╁        | +-         | +              | +-   | +-       | +                   | $\vdash$   | 147         | +        | +              | +-             | +                | +-       | +        | +-   | $\vdash$ | +             |
| $\perp$  | 4        |          | 1_                      | L        | _              | L        | <del> </del>   | $\vdash$     | 1        | ـ                     | Ш        | _          |     | 97 | $\perp$ | +            | +        | +        | +          | <del> </del> - | +  | +        | +                   | -          |             | +-       | +              | +              | +-               | ╀        | +        | +-   | -        | $\vdash$      |
| L        | 41       |          | 1_                      | <u> </u> | _              | <u></u>  | 1              | <u> </u>     | ــــــ   | ↓_                    |          | -          |     | 98 | -       | +            | -        | -        | +          | 4              | +  | +        | $\vdash$            | <b>⊢</b>   | 148         | +        | +              | +              | <del> </del>     | +        | +-       | -  | $\vdash$ | $\vdash$      |
| L        | 49       |          | 1_                      | L        | <b>!</b>       | $\vdash$ | 1_             | 1_           | 1_       | ـــــ                 | Ц        | $\perp$    |     | 99 | +       | +            | $\perp$  | $\perp$  | +-         | $\vdash$       |  | 1-       | $\vdash$            | <u> </u>   | 149         | +        | +              | +-             | +-               | +        | +-       | +  | -        | +             |
| - [      | 50       | 0        | 1                       | 1        | 1              |          | 1              |              | 1        | 1                     | 1        | L          | 1   | 00 |         | 1_           | 1        |          |            |                |  | 1        |                     | L_         | 150         |          | ┸              |                | 1                | <u></u>  |          |  | <u></u>  | ┸             |

If more than 150 claims or 10 actions staple additional sheet here

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